

**What is claimed is:**

1. A juicer comprising:
  - a base;
  - a column extending upright from the base;
- 5 a head securely attached to an upper end of the column, the head including a vertical hole and a transverse hole;
- a vertical rod extending vertically through the vertical hole of the head and having a lower end and an upper end;
- 10 a connecting member securely mounted to the lower end of the vertical rod to move therewith, the connecting member including two ears respectively extending from two sides thereof, each said ear having an oil groove;
- a pressure cup securely attached to the lower end of the vertical rod to move therewith;
- 15 a Y-shaped handle including a main section and two arms branching from an end of the main section, each said arm having an intermediate portion and a distal end, a lug being formed on the intermediate portion of each said arm and having an oil groove;
- two connecting rods each having an upper end and a lower end, the upper end of the respective connecting rod being connected to the intermediate portion 20 of the respective arm and surrounding the oil groove of the respective lug, allowing smooth relative pivotal movement between the Y-shaped handle and the upper end of the respective connecting rod, the lower end of the respective connecting rod being mounted to the respective ear of the connecting member and surrounding the oil groove of the respective ear, allowing smooth relative pivotal movement between the lower end of the respective connecting rod and the respective ear; and
- 25

an axle pivotally extending through the transverse hole of the head and the distal ends of the arms, the axle having two ends each having an oil groove surrounded by the head, allowing smooth pivotal movement of the axle relative to the head.

5        2. The juicer as claimed in claim 1, wherein each said end of the axle includes an annular groove for receiving a retainer.

3. The juicer as claimed in claim 1, wherein each said ear includes an annular groove for receiving a retainer.

4. The juicer as claimed in claim 1, wherein each said includes an 10 annular groove for receiving a retainer.

5. The juicer as claimed in claim 1, wherein the vertical rod has an upper portion extending beyond the head, an elastic element being mounted around the upper portion of the vertical rod for returning the Y-shaped handle and the vertical rod to their initial position.

15        6. The juicer as claimed in claim 5, further including a cap above the upper end of the vertical rod, the elastic element having an upper end attached to the cap and a lower end attached to the head.

7. The juicer as claimed in claim 6, wherein the head includes an annular receiving space surrounding the vertical rod, and wherein the lower end 20 of the elastic element abuts against an end wall delimiting the annular receiving space.